

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/00902

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M5/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 403 679 A (WATSON CYRIL DANIEL ET AL) 1 October 1968 (1968-10-01) the whole document	1-4
A	US 5 599 309 A (MARSHALL JEREMY ET AL) 4 February 1997 (1997-02-04) column 3, line 36 - line 38; figures 1,2	1-4
A	GB 906 574 A (FED MINISTER OF DEFENCE) 26 September 1962 (1962-09-26) the whole document	1
A	EP 0 516 473 A (OWEN MUMFORD LTD) 2 December 1992 (1992-12-02) figures	1

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

21 May 2003

Date of mailing of the international search report

03/06/2003

Name and mailing address of the ISA

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 5, 6
because they relate to subject matter not required to be searched by this Authority, namely:
As the claims 5 and 6 refer to the drawings, no meaningful search could be realized
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3403679	A	01-10-1968	DE	1491842 A1	18-09-1969
			FR	1489794 A	28-07-1967
			GB	1149041 A	16-04-1969
			GB	1149042 A	16-04-1969
			GB	1205551 A	16-09-1970
			GB	1206340 A	23-09-1970
			US	3403680 A	01-10-1968
US 5599309	A	04-02-1997	DE	69427226 D1	21-06-2001
			DE	69427226 T2	30-08-2001
			EP	0693946 A1	31-01-1996
			WO	9421316 A1	29-09-1994
GB 906574	A	26-09-1962	DE	1133507 B	19-07-1962
			FR	1287655 A	16-03-1962
EP 0516473	A	02-12-1992	DE	69208287 D1	28-03-1996
			DE	69208287 T2	18-07-1996
			EP	0516473 A1	02-12-1992
			JP	3292747 B2	17-06-2002
			JP	5161712 A	29-06-1993
			US	5300030 A	05-04-1994